

# ACQUISITION BOOKMARKS



## Stryker

**PEO**  
**Ground Combat Systems**


**MISSION**

Provide the primary combat and combat support platform of the Stryker Brigade Combat Teams (SBCT) to enable a strategically deployable (C/17/C-5) and operationally deployable (C-130) brigade capable of rapid movement anywhere on the globe in a combat-ready configuration.

**DESCRIPTION**

The Stryker is an eight-wheeled vehicle powered by a 350 hp diesel engine. The Stryker family is armed with a remote weapon station that supports an M2 .50 caliber machine gun or MK19 automatic grenade launcher, the M6 countermeasure device (smoke grenade launcher) and an integrated thermal weapons sight. The Stryker provides 360-degree protection against 14.5 mm armor piercing threats.

Front



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All weapon system programs, regardless of acquisition category, shall comply with Environment, Safety and Occupational Health (ESOH) requirements throughout their life cycle. The Army spends approximately \$1.5B per year on environmental quality (EQ) management. Approximately 75% of Army environmental costs and liability at installations come from operation and sustainment (O&S) of fielded systems. Integration of EQ considerations into the acquisition process and system design will reduce that cost and liability to Army installations and commanders.

**U.S. Army  
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For more information contact the USAEC Public Affairs Office at (410) 436-2556